

PATENT  
Attorney Docket No: SLM-06400

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David T. Amm et al.

Serial No.: 09/930,838

Filed: August 15, 2001

For: **BLAZED GRATING LIGHT  
VALVE**

Group Art Unit: 2872

Examiner: Juba Jr, John

**IN RESPONSE TO THE OFFICE  
ACTION DATED March 19, 2003**

162 North Wolfe Road  
Sunnyvale, California 94086  
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Customer No.: 28960

Mail Stop Non-Fec Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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AMENDMENTIN THE CLAIMS:

Please amend the claims as follows (clean version of the claims):

- B<sub>1</sub>
31. (Twice Amended) A light modulator comprising:
- a. elongated elements arranged parallel to each other and dynamically configurable into one of a plurality of group configurations of the elongated elements, each elongated element comprising a reflective surface such that in operation an incident light illuminating the elongated elements produces a reflected light when the elongated elements are at a first height, each group configuration comprises a specific number of at least three elongated elements within the group configuration, and the light modulator is configured according to a single group configuration at a time; and